



Electronic-Government

Federal E-Gov Requirements

IHS FY 2004 E-Gov Accomplishments

Presented to the IHS ISAC January 25, 2005
Keith Longie and Christy Tayrien

Electronic Government (e-Gov)

- *The Federal Government is results-oriented, with the help of new disciplines and habits departments and agencies are adopting through the President's Management Agenda (PMA).*

The Federal Government is Results-Oriented

A Report to Federal Employees

August 2004

President's E-Government Strategy

- The President's E-Government Strategy has identified several high-payoff, government-wide initiatives to integrate agency operations and information technology investments. The goal of these initiatives will be to eliminate redundant systems and significantly improve the government's quality of customer service for citizens and businesses.

The President Urges Agencies to Work Together

- **E-Gov Is Not Just Putting Forms On-Line**
- **What The Public Expects**

Federal Government is delivering results

- Through expansion and adoption of electronic government principles and best practices in managing information technology
- providing timely and accurate information to the citizens and government decision makers while ensuring security and privacy.

FY 2005 E-Gov Goals

- Acceptable Business Cases –75% of agencies with acceptable business cases for all of their systems
- Earned Value Management –at least 50% (13) of agencies managing their IT portfolio in accordance with the standard
- Cyber Security –90% of all IT systems properly secured (certified and accredited) including the Inspector General's verification of the effectiveness of the department's or agency's IT security remediation process
- Human Capital –50% of the agencies (13) with no IT skill gaps.

Being the Best

- Our goal is to be the best manager, innovator and user of information, services and information systems in the world. There are great opportunities to apply existing and emerging business best practices to government to achieve increases in productivity and delivery of services and information. We will be focused on the customer instead of our traditional approach of focusing on departments and agencies.

Focus on Results

- The strategy to date has been focused on:
 - Improving productivity
 - Controlling IT costs
 - Implementing the responsibilities of the E-Gov Act of 2002
 - Improving cyber security
 - Building an effective IT workforce

E-Gov Components

- President's Management Agenda
- Federal Enterprise Architecture Program
- 24 Common Solutions for Services

President's Management Agenda (PMA)

- For the past 3 years, the PMA initiative to Expand E-Government has delivered significant results to the taxpayer and Federal employees alike.
- Departments and agencies are determined to build upon past success and apply new principles and methods to achieve greater savings, better results and improved customer service levels.

Federal Enterprise Architecture (FEA) Program

- builds a comprehensive business-driven blueprint of the entire Federal government.
- enables the Federal government to identify opportunities to leverage technology to:
 - Reduce redundancy;
 - Facilitate horizontal (cross-federal) and vertical (federal, state and local) information sharing;
 - Establish a direct relationship between IT and mission/program performance to support citizen-centered, customer-focused government; and
 - Maximize IT investments to better achieve mission outcomes.

In 2001 the President proposed 24 common solutions for services in the 2003 Budget

- successfully completed major development milestones
- showed greater adoption and use of these services from citizens, businesses and government agencies.
- annual reports to Congress on the E-Gov Act of 2002 can be found at:
(<http://www.whitehouse.gov/omb/egov/>)

Presidential Initiatives Links

- Business Gateway www.Business.gov
- Disaster Management www.DisasterHelp.gov
- E-Authentication www.cio.gov/EAuthentication
- E-Loans www.GovLoans.gov
- E-Records Management
www.archives.gov/records_management/initiatives/erm_overview.html
- E-Rulemaking www.Regulations.gov
- E-Training www.GoLearn.gov
- Federal Asset Sales www.FirstGov.gov/shopping/shopping.shtml
- Geospatial One-Stop www.GeoData.gov
- GovBenefits.gov www.GovBenefits.gov
- Grants.gov www.Grants.gov
- Business Partner Network www.BPN.gov

Presidential Initiatives Links

- Excluded Parties Listing System www.EPLS.gov
- Federal Business Opportunities www.FedBizOpps.gov
- Federal Technical Data Solution
(password required) www.FedTeDS.gov
- Federal Procurement Data System <https://www.FPDS.gov>
- Past Performance Information Retrieval System www.PPIRS.gov
- International Trade Process Streamlined www.Export.gov
- IRS Free File www.irs.gov/app/freeFile/welcome.jsp
- Recreation One-Stop www.Recreation.gov
- Recruitment One-Stop www.USAJOBS.gov
- SAFECOM www.SAFECOMProgram.gov
- USA Services www.FirstGov.gov
www.usaservices.gov
- Lines of Business Web Site <http://lobm.gsa.gov>

E-Gov at HHS

- The Electronic Government Act of 2002 defines “electronic Government” (e-Gov) to mean, “the use by the government of web-based Internet applications and other information technologies, combined with processes that implement these technologies, to--
- enhance the access to and delivery of Government information and services to the public, other agencies, and other Government entities; or
- bring about improvements in Government operations that may include effectiveness, efficiency, service quality, or transformation;"

HHS Management Plan for Implementing the President's Management Agenda FY 2005

- **Annual Agreement the Department submits to OMB**
- **Focused on Expanding Electronic Government**

FY 2005 HHS MPA Outcomes

Outcome 1 - Maintain, update, and institutionalize a comprehensive HHS IT Strategic Planning Program coordinated with annual operating plans, capital planning and investment control, enterprise architecture development, and the enterprise-wide security and privacy strategy.

Outcome 2 - Establishment of an HHS EA consistent with the Federal EA (FEA) and its reference models and integrated with the Federal Health Architecture (FHA)

Outcome 3 - Update, institutionalize, and maintain an integrated HHS Capital Planning and Investment Control (CPIC) Process.

Outcome 4 - Completion of security certification and accreditations (C&As), privacy impact assessments (PIAs), and implementation of the Secure One HHS program.

Outcome 5 - Achievement of the maximum possible coordination of HHS' IT planning and investments with the PMA e-gov and HHS enterprise projects to ensure that HHS' IT activities improve productivity and citizen-centered government.

IHS FY 2004 E-Gov Report Highlights

- ***Sample initiatives transforming agency operations***
 - Developing and deploying an EHR
 - Making strides to implement an industry standard model to improve third party billing through PAMS, Patient Registration improvements, HIPAA compliant forms, etc.
 - Completed an Interim Behavioral Health management information system software with a GUI
 - Working on an Integrated Behavioral Health management information system
 - Developed a national suicide surveillance tool
 - Deployed a standardized medication-error reporting system
 - Enhanced an existing web-based environmental health reporting system (WebEHRS) to track injury prevention activities and projects
 - Telehealth development and activities

IHS partners to find innovative ways to use IT

- ISAC
- Information Systems Coordinator Committee
- Professional Specialty Groups (PSGs)
- Tribes/Tribal Organizations
- VHA
- AHRQ
- CDC
- Harvard University-affiliated Joslin Vision Center (JVC)
- Native American Cardiology Program
- Child Sexual Abuse Program originated under an interagency agreement with U.S. Justice Department Office for the Victims of Crime

IHS Telehealth Progress/Partners

- Tele-home health/tele-wellness network
 - Leech Lake Reservation Council in the Bemidji Area
- Tele-pharmacy models
 - Gila River Health Care Corporation/Phoenix Area
 - Mills Lac Band of Ojibwe/Bemidji Area
 - Billings Area/regional service units
 - Electronic Intensive Care Unit (eICU)
 - Supports regional ICUs in Navajo & Phoenix Areas in AZ
 - ViRtual Centers of Excellence Model Projects under Consideration
 - electronic Emergency Room (eER)
 - Tele-radiology reading center
 - Tele-dermatology
 - Tele-ENT
 - Alaska Federal Health Care Access Network (AFHCAN)
 - Project TOUCH

IHS has improved performance by tracking performance measures supporting agency objectives, strategic goals, and statutory mandates through :

- IHS-EHR Project
- Annual IHS GPRA Performance Plan
- IHS Clinical Reporting System (CRS), formerly the RPMS GPRA+
- Clinical guideline compliance documented in IHS Strategic Plan and as GPRA indicators in IHS Annual Performance Plan to Congress
 - iCare (Integrated Case Management Systems)
 - Diabetes, Asthma, HIV, Cardiovascular Disease, and Obesity Applications being developed
- Indian Health Performance Evaluation System
 - JCAHO/ORYX compliance and documentation

The IHS is:

- **Currently developing the documentation to support cost savings and cost avoidance due to the implementation of HHS wide systems**
- **ensuring availability of Government information and services is not diminished for those without access to the Internet**

Implementation of Privacy Provisions of Section 208 of the E-Government Act.

- **IHS reported each instance where persistent tracking technology is used, why, and safeguards of info collected**
- **IHS has a readable agency privacy policy machine**

Implementation of IT human resource strategy (Section 209, e-Gov Act)

- Soliciting stakeholder input (ISAC and ISCC)
- Developing sample IT position descriptions with universal requirements in the 10 IT specialized categories
- updating IT Resource Requirement Methodology (RRM) and Health Services Planning formula